10-Key RF Remote Controller

Model No.: RM3

1 zone RGB or RGBW/10-key/Wireless remote 30m distance/CR2032 battery

CE RoHS emc LVD RED

Features

- Apply to RGB or RGBW LED controller.
- Each remote can match one or more receiver.
- CR2032 battery powered.
- Operate with LED indicator light.

Technical Parameters

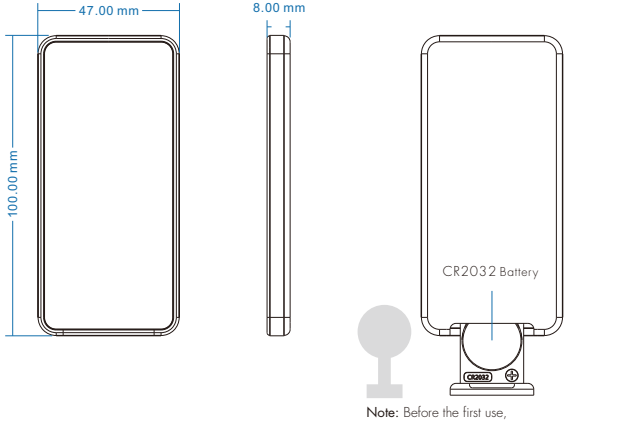
Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC(CR2032)
Working current	< 5mA
Standby current	< 2μA
Standby time	2 years
Remote distance	30m(Barrier-free space)

Environment	
Operation temperature	Ta: -30℃ ~ +55℃
IP rating	IP20

Safety and EMC	
EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4
Safety standard(LVD)	EN 62368-1:2020+A11:2020
Radio Equipment(RED)	ETSI EN 300 328 V2.2.2
Certification	CE,EMC,LVD,RED

Warranty	
Warranty	5 years

Mechanical Structures and Installations



Note: Before the first use,
please remove the protective film on the battery.

Match Remote Control (two match ways)

End user can choose the suitable match/delete ways. Two options are offered for selection:

Use the controller's Match key

Match:
Short press match key,
immediately press on/off key on the remote.
The LED indicator fast flash a few times
means match is successful.

Delete:
Press and hold match key for 5s to delete all match,
The LED indicator fast flash a few times
means all matched remotes were deleted.

Use Power Restart

Match:
Switch off the power, then switch on power, repeat again.
Immediately short press on/off key 3 times on the remote.
The light blinks 3 times means match is successful.

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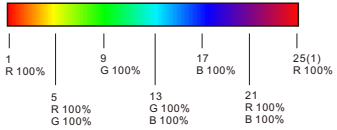
Delete:
Switch off the power, then switch on power, repeat again.
Immediately short press on/off key 5 times on the remote.
The light blinks 5 times means all matched remotes were
deleted.

Key function

On/Off: Turn on/off light.

Color: Short press get 24 kinds static RGB color,
long press for continuous static color adjustment.



Mode+: Short press run the next dynamic mode, long press 2s run mode cycle.

Mode -: Short press run the previous dynamic mode, long press 2s run the first mode.

Bright/Speed+: For static RGB color, increase brightness,
short press 10 levels, long press 1-6s for continuous 256 levels adjustment.
For dynamic mode, increase speed, short press 10 levels, long press get the fastest speed.

Bright/Speed - : For static RGB color, deccrease brightness,
short press 10 levels, long press 1-6s for continuous 256 levels adjustment.
For dynamic mode, decrease speed, short press 10 levels, long press get the slowest speed.

R/G/B: Short press get red green or blue color directly,
long press 1-6s adjust R/G/B brightness continuouslyto achieve millions of colors.

W+/-: For RGB light, short press turn on/off white(RGB mix), long press 1-6s adjust saturation continuously
namely change current static RGB color to mixed white slowly.
For RGBW light, short press turn on/off W channel, long press 1-6s adjust W brightness continuously

Safety information

1. Read all instructions carefully before you begin this installation.
2. When installing battery, pay attention to the battery positive and negative polarity.
   A long time without the remote control, remove the battery.
   When remote distance becomes smaller and insensitive, replace the battery.
3. If no response from the receiver, please re-match the remote.
4. Gently handle remote, beware of falling.
5. For indoor and dry location use only.